05053658   **Image available**
IMAGE   PROCESSING UNIT AND ITS METHOD, CONTROLLER, AND IMAGE FORMING DEVICE
AND ITS METHOD

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ABSTRACT

PURPOSE: To obtain the image processing unit and its method in which a
controller section conducts unique image processing.

CONSTITUTION: A controller section 31 is provided with an RF section 1
processing image information, a halftone image processing section 2, a
density correction section 3 corresponding to the processing section 2 and
a patch generator 5. An engine section 32 has a modulation section 7
corresponding to the RF section 1 or the like, a halftone processing
section 8 different from the halftone image processing section 2, a density
correction section 9 corresponding to the halftone processing section 8, a
modulation section 11, a patch generator 23, a sensor 17 detecting a
density of a generated patch, and a control section 18 controlling the
density of an image based on the result of detection, and gives a signal
related to density control to the controller section 31.